REMARKS

Claims 1, 3, 5-7, 9-10, 12-18, 20, 22-25, 27, 29-35, 49, 51, 53-57, 59-72, 74-75, 77-86, 88-90, 92-95, 97-111, 113-117, 119-121, and 123-130 are now <u>pending</u>. In this Response or in a previous filing, Applicants have <u>cancelled</u> Claims 2, 4, 8, 11, 19, 21, 26, 28, 36-48, 50, 52, 58, 73, 76, 87, 91, 96, 112, 118, and 122.

I. Rejection of Claims under 35 USC § 101

At pages 2-3 of the Office Action, the Examiner has rejected all of Applicants' pending claims under 35 USC 101, stating that "the claimed invention is directed to non-statutory subject matter" and citing *In re Bilski*, 88 USPQ2d 1385 (Fed. Cir. 2008) (now superceded by the U.S. Supreme Court decision in *Bilski v. Kappos*, 561 U.S. (2010) (Slip Opinion dated June 28, 2010).

Applicants have amended each of the Independent Claims 1, 20, 49, 68, 86, 102, 113, 123 and 130 to address the Examiner's concerns under *In re Bilski* and 35 USC 101. Based on Applicants' recent telephone discussion with the Examiner on related Application Serial No. 11/890,044 (Notice of Allowance issued May 27, 2010), Applicants believe the amendments made in this Response - to each of the independent claims – will satisfy the "machine or transformation" test in *In re Bilski*, the requirements of which are noted by the Examiner in the Office Action. Applicants also believe that the pending independent and dependent Claims, as amended and set forth in this Response, meet the standards set forth in the recent Supreme Court decision in *Bilski v*.

Application No. 10/633,937
Response to Office Action Mailed March 17, 2010

Kappos. In view of the above, Applicants respectfully ask that the rejections of the

pending claims be withdrawn.

CONCLUSION

In view of the foregoing amendments and remarks, Applicants respectfully

request allowance of all pending claims (i.e., Claims 1, 3, 5-7, 9-10, 12-18, 20, 22-25,

27, 29-35, 49, 51, 53-57, 59-72, 74-75, 77-86, 88-90, 92-95, 97-111, 113-117, 119-121

and 123-130).

Applicants thank the Examiner for his attention to this Application. If the

Examiner wishes to discuss any aspect of this Response or any matter relating to the

pending Application, please contact the undersigned at your convenience.

Respectfully submitted,

Geophonic Networks, Inc.

Dated: July 3, 2010

Jack J. Johr

Geophonic Networks, Inc. 158 Chateau Thierry Avenue

Madison, New Jersey 07940

Telephone: (973) 410-1500

43